

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	ACKERMAN et al.	:	Confirmation No.: 1818
		:	
Application No.:	10/735,370	:	Group Art Unit: 1762
		:	
Filed:	December 12, 2003	:	Examiner: K. BAREFORD
		:	

For: ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A CERIUM  
OXIDE-ENRICHED SURFACE PRODUCED BY PRECURSOR INFILTRATION

**RESPONSE UNDER 37 C.F.R. 1.111**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

**INTRODUCTORY COMMENTS**

This Response is filed in response to the Office Action dated November 13, 2006.

The **Amendments to the Specification**: None.

The **Amendments to the Claims** section begins on page 2 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The **Amendments to the Drawings**: None.

The **Remarks/Arguments** section begins on page 7 of this Response.

The **Conclusion** section begins on page 12 of this Response.